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glycine-119, aspartic acid-120, phenylalanine-141, phenylalanine-142, and leucine-147, it is likely that an noticeable effect on biological activity will be observed. These identical amino acid residues are, of course, present in the corresponding positions of TNF-gamma-beta shown in SEQ ID NO:20.

In the claims:

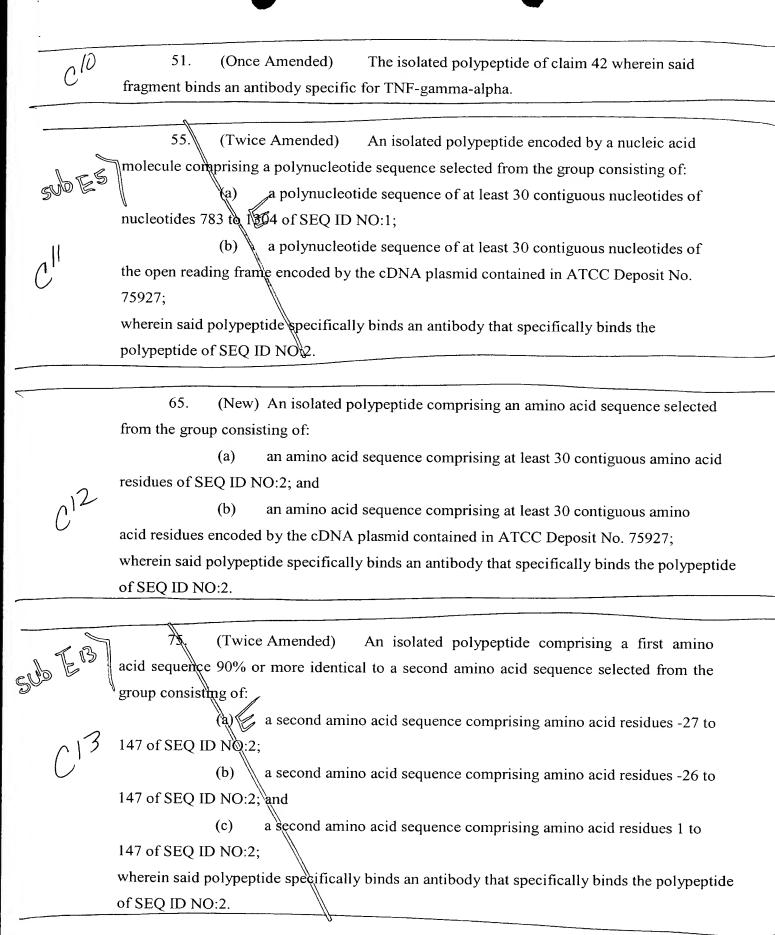
Please cancel claims 49, 50, 57, 58, 60, 61, 67 68, 70, 71, 78, 79, 81, 82, 90 and 91 without prejudice.

Please replace claims 42, 51, 55, 65, 75, and 89 with the following amended claims.

- 42. (Once Amended) An isolated polypeptide comprising an amino acid sequence selected from the group consisting of:
- (a) amino acid residue -27 to amino acid residue +147 as set forth in SEQ ID NO:2;
- (b) amino acid residue -26 to amino acid residue +147 as set forth in SEQ ID NO:2;
- (c) amino acid residue +1 to amino acid residue +147 as set forth in SEQ ID NO:2;
- (d) a fragment of the polypeptide of SEQ ID NO:2, wherein the fragment specifically binds an antibody that specifically binds the polypeptide of SEQ ID NO:2;
- (e) a full-length polypeptide having the amino acid sequence expressed by the cDNA plasmid contained in ATCC Deposit No. 75927;
- (f) a full-length polypeptide, excluding the N-terminal methionine residue, having the amino acid sequence expressed by the cDNA plasmid contained in ATCC Deposit No. 75927;
- (g) a mature polypeptide having the amino acid sequence expressed by the cDNA plasmid contained in ATCC Deposit No. 75927; and
- (h) a fragment of the polypeptide having the amino acid sequence expressed by the cDNA plasmid contained in ATCC Deposit No. 75927, wherein the fragment specifically binds an antibody that specifically binds the polypeptide of SEQ ID NO:2.

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89. (Twice Amended) An isolated polypeptide encoded by a nucleic acid molecule comprising a polynucleotide which hybridizes to the complement of the polynucleotide set forth in nucleotides 783 to 1304 of SEQ ID NO:1 wherein said hybridization occurs under conditions comprising hybridization in a buffer consisting of 50% formamide, 5x SSC, 50 mM sodium phosphate (pH 7.6), 5x Denhardt's solution, 10% dextran sulfate, and 20 µg/ml denatured, sheared salmon sperm DNA at 42°C and wash in a solution consisting of 0.1x SSC at 65°C, wherein said polypeptide specifically binds an antibody that specifically binds the polypeptide of SEQ ID NO:2.

In the Drawings:

Please replace the informal drawings of Figures 1A-C, 2A-C, 3A-B, 5, 6, 7Aa-d-7Ba-c, 8A-D, 9A-C, 11A-C, 12, 13, 16A-B, 17,18A-D, 19, 20A-B submitted with the original filing and replacement informal drawings of Figures 4, 10, 14, and 15 filed January 16, 2001 with the Formal Drawings of Figures 1A-C, 2A-C, 3A-B, 4, 5, 6, 7Aa-d-7Ba-c, 8A-D, 9A-C, 10, 11A-C, 12, 13, 14, 15, 16A-B, 17,18A-D, 19, 20A-B submitted herewith.

In the Sequence Listing:

Please replace the Substitute Sequence Listing filed October 29, 1999 with the Substitute Sequence Listing Filed herewith.